

TRANSMITTAL LETTER TO THE UNITED STATES

30051/37969

DESIGNATED/ELECTED OFFICE (DO/EO/US)

U.S. PATENT AND TRADEMARK OFFICE

CONCERNING A FILING UNDER 35 U.S.C. 371

10/009924

INTERNATIONAL APPLICATION NO.
PCT/EP00/06362INTERNATIONAL FILING DATE
June 9, 2000PRIORITY DATE CLAIMED
June 9, 1999

TITLE OF INVENTION

CONTROLLER AND METHOD FOR CONTROLLING THE
FLOW OF BREWER'S WORT FROM A CLARIFYING VAT

APPLICANT(S) FOR DO/EO/US

Ulrich Hege

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☐ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☒ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). In Blank
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☒ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

Items 13 to 20 below concern document(s) or information included:

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A change of power of attorney and/or address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
20. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
22. ☒ Certificate of Mailing by Express Mail
23. ☒ Other items or information: WIPO Publication Number WO 00/77263 A3 (cover sheet); PCT Form 210; PCT Form 101; Pct Form 401; PCT Form 409; General Authorization

24. The following fees are submitted:

BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :

- ☐ Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1040.00
- ☒ International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$890.00
- ☐ International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$740.00
- ☐ International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$710.00
- ☐ International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00

ENTER APPROPRIATE BASIC FEE AMOUNT =**CALCULATIONS PTO USE ONLY**\$890.00 ~~\$0.00~~

Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).

\$0.00

| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE |
|--------------------|--------------|--------------|-----------|
| Total claims | 11 - 20 = | 0 | x \$18.00 |
| Independent claims | 2 - 3 = | 0 | x \$84.00 |

\$0.00

\$0.00

Multiple Dependent Claims (check if applicable). ☐

\$0.00

TOTAL OF ABOVE CALCULATIONS =\$890.00 ~~\$0.00~~

☐ Applicant claims small entity status. See 37 CFR 1.27). The fees indicated above are reduced by 1/2.

\$0.00

SUBTOTAL =\$890.00 ~~\$0.00~~

Processing fee of \$130.00 for furnishing the English translation later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).

+

\$0.00

TOTAL NATIONAL FEE =\$890.00 ~~\$0.00~~

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). ☐

\$0.00

TOTAL FEES ENCLOSED =\$890.00 ~~\$0.00~~Amount to be:
refunded

\$

charged

\$

- a. ☒ A check in the amount of \$890.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-2855. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

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SIGNATURE

Richard B. Hoffman
NAME

26,910
REGISTRATION NUMBER

DATE

PATENT

Attorney Docket No.: 30051/37969

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:) "EXPRESS MAIL" mailing label No.
Ulrich Hege) EL564464610US Date of Deposit: December
Serial No.) 7, 2001. I hereby certify that this paper (or
Filed:) fee) is being deposited with the United States
Title: CONTROLLER AND) Postal Service "EXPRESS MAIL POST
METHOD FOR CONTROLLING) OFFICE TO ADDRESSEE" service under 37
THE FLOW OF BREWER'S WORT) CFR §1.10 on the date indicated above and is
FROM A CLARIFYING VAT) addressed to: U.S. Patent and Trademark
Office, P.O. Box 2327, Arlington, VA 22202
Richard Zimmermann

GENERAL AUTHORIZATION UNDER 37 CFR 1.136(a)(3)

U.S. Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202

Sir:

Applicant hereby requests and authorizes that any future reply concerning this patent application requiring a petition for an extension of time under 37 CFR 1.136 for its timely submission be treated as incorporating a petition for extension of time for the appropriate length of time.

Respectfully submitted,

Ulrich Hege, Applicant

Date: December 7, 2001

By Richard B. Hoffman
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